MAT 514

Elementary Differential Equations

Fall 2010

Instructor: Wu-Teh Hsiang
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Office Hours: Tuesdays & Thursdays 2:00 – 3:00 pm
At other times by appointment.

Classes: Tuesday & Thursday 9:30 am – 10:50 am,
311 Carnegie

Text Book: *Elementary Differential Equations and Boundary Value Problem*,
by William E Boyce & Richard C DiPrima,
John Wiley & Sons, Inc.

Course Content: The course covers selected sections of Chapters 1, 2, 3, 5, 6, and 7.

Prerequisites: 12 credit hours of calculus or equivalent.
Credit will **not** be given for both MAT 514 and MAT 485.

Grading: There will be two midterm exams, a final exam, and homework.
Midterms and homework each will be counted for 20% of your
grade. Final exam is comprehensive and will be counted for 40%
of your grade. The time of the midterms, final exam, and the
homework assignments and the due dates will be announced in
class.

**Students who may need special consideration because of any sort of disability should
see the instructor as soon as possible.**